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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/397,957
				Filing Date	September 17, 1999
				First Named Inventor	Duong et al.
				Group Art Unit	1634
				Examiner Name	Frank Wei Min Lu
Sheet	1	of	4	Attorney Docket Number	A-65686-1/RFT/RMS/RMK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
u	1	4,704,193		Bowers et al.	11/1987	
	2	4,787,963		MacConnell	11/1988	
	3	4,945,045		Forrest et al.	07/1984	
	4	4,964,972		Sagiv et al.	10/1990	
	5	5,089,112		Skotheim et al.	02/1992	
	6	5,180,968		Bruckenstein et al.	01/1993	
	7	5,242,828		Bergstrom et al.	09/1993	
	8	5,356,786		Heller et al.	10/1994	
	9	5,391,272		O'Daly et al.	02/1995	
	10	5,436,161		Bergstrom et al.	07/1995	
	11	5,443,701		Willner et al.	08/1995	
	12	5,571,568		Ribi et al.	06/1989	
	13	5,632,957		Heller et al.	05/1997	
	14	5,622,821		Selvin et al.	04/1997	
	15	5,700,667		Marble et al.	12/1997	
u	16	5,705,346		Okamoto et al.	11/1992	

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		Office ³	Number ⁴	Kind Code ² (if known)			
u	17	WO	86/05815	A1	Genetics International, Inc.	03/1985	
	18	WO	90/05303	A1	Pharmacia AB	05/1990	
	19	WO	97/31256	A3	Cornell Research Found.	08/1997	
	20	WO	97/41425	A1	Pence Inc.	11/1997	
	21	WO	97/46568	A1	California Institute of	12/1997	
u	22	WO	98/12539	A1	Meso Scale Technologies,	03/1998	

Examiner Signature		Date Considered	12/30/2002
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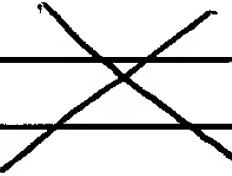


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		Number	Kind Code ² (if known)			
W	23	5,795,453		Gilmartin	08/1998	
	24	5,837,859		Teoule et al.	11/1998	
	25	5,849,486		Heller et al.	12/1998	
	26	5,976,802		Ansorge et al.	11/1999	
	27	6,060,023		Maracas	05/2000	
	28	6,060,327		Keen	05/2000	
	29	6,071,699		Meade et al.	06/2000	
	30	6,087,100		Meade et al.	07/2000	
	31	6,090,933		Kayyem et al.	07/2000	
	32	6,096,273		Kayyem et al.	08/2000	
	33	6,096,825		Garnier et al.	08/2000	
	34	6,107,080		Lennox	08/2000	
	35	6,153,737		Manoharan et al.	11/2000	
	36	6,177,250	B1	Meade et al.	01/2001	
	37	6,180,352	B1	Meade et al.	01/2001	
	38	6,197,515	B1	Bamdad et al.	03/2001	
	39	6,200,761	B1	Meade et al.	03/2001	
W	40	6,203,758	B1	Marks et al.	03/01	

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		Office ³	Number ⁴	Kind Code ² (if known)				
	41	WO	98/31839	A2	President and Fellows of	07/1998		
	42	WO	98/51823	A1	Mosaic Technologies	11/1998		
	43	WO	98/57158	A1	Clinical Micro Sensors	12/1998		
								

Examiner Signature	<i>Frank Wei Min Lu</i>	Date Considered	12/30/2002
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		Number	Kind Code ² (if known)			
<i>W</i>	44	6,207,369	B1	Wohlstadter et al.	03/2001	
	45	6,221,583	B1	Kayyem et al.	04/2001	
	46	6,232,062	B1	Kayyem et al.	05/2001	
	47	6,238,870	B1	Meade et al.	05/2001	
	48	6,258,545	B1	Meade et al.	07/2001	
	49	6,268,149	B1	Meade et al.	07/2001	
	50	6,268,150	B1	Meade et al.	07/2001	
	51	6,277,576	B1	Meade et al.	08/2001	
	52	6,306,584	B1	Bamdad	10/2001	
	53	6,322,979	B1	Bamdad et al.	11/2001	
	54	20010034033	A1	Meade et al.	10/2001	
<i>W</i>	55	20010046679	A1	Meade et al.	11/2001	

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<i>W</i>	56	WO	98/57159	A1	Clinical Micro Sensors	06/1997	
	57	WO	99/29711	A1	Nanogen Inc.	06/1999	
	58	WO	99/37819	A2	Clinical Micro Sensors	07/1999	
	59	WO	99/57317	A1	Clinical Micro Sensors	11/1999	
<i>W</i>	60	WO	99/57319	A1	Clinical Micro Sensors	11/1999	

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				Application Number	09/397,957
				Filing Date	September 17, 1999
				First Named Inventor	Duong et al.
				Group Art Unit	1634
				Examiner Name	Frank Wei Min Lu
Sheet	4	of	4	Attorney Docket Number	A-65686-1/RFT/RMS/RMK

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	12/30/2002
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